

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,504	12/26/2000	Junji Yoshida	6635-60104	6968
7590 11/01/2004		EXAMINER		
COUDERT BROTHERS 600 BEACH STREET San Francisco, CA 94109			LEUNG, QUYEN PHAN	
			→ ART UNIT	PAPER NUMBER
			2828	
		DATE MAIL ED: 11/01/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment 09/750,504	·	Application No.	Applicant(s)				
Examinor Art Unit 2828		09/750.504	YOSHIDA ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of: 1.	Notice of Abandonment						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of: 1.		Ouven P. Leung	2828				
This application is abandoned in view of: 1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 20 April 2004. (a) ☐ A reply was received on							
(a) A reply was received on (with a Cettificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of							
period for reply (including a total extension of time ofmonth(s)) which expired on							
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Confinued Examination (RCE) in compliance with 37 CFR 1.114. (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☒ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The issue fee required by 37 CFR 1.18 is S The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee required by 37 CFR 1.18 is S The publication fee, if required by 37 CFR 1.18(d), is \$ (d) ☐ The proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (e) ☐ No corrected drawings have been received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by the attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. ☐ The letter of express abandonment which is signed by an attorney o							
application in condition for allowance; (2) a timely flied Notice of Appeal (with appeal fee); or (3) a timely flied Request for Continued Examination (RCE) in compliance with 3 CFR 1.1.14.) (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.1.85(a) and 1.111. (See explanation in box 7 below). (d) ☑ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee required by .37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing							
final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for						
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision has expired and there are no allowed claims. 7. The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term. 12. Speaks and Transmit Office.							
from the mailing date of the Notice of Allowance (PTOL-85). (a)	(d) 🖾 No reply has been received.						
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.	from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.							
(c)							
Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to US. Patent and Trademark Office							
after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. ——————————————————————————————————	3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).						
 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1:34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☐ The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Quyen P. Leung Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office U.S. Patent and Trademark Office U.S. Patent and Trademark Office	(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.						
the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to use and redemark Office.	(b) No corrected drawings have been received.						
1.34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Quyen P. Leung Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term. U.S. Patent and Trademark Office	4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.						
of the decision has expired and there are no allowed claims. 7. The reason(s) below: Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Quyen P. Leung Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term. U.S. Patent and Trademark Office	5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.						
Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004. Quyen P. Leung Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office	6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.						
received, applicant has abandoned the application as of 7/28/2004. Quyen P. Leung Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term. U.S. Patent and Trademark Office	7. The reason(s) below:						
Primary Examiner Art Unit: 2828 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term. U.S. Patent and Trademark Office	Ms. Deborah Drake, assistant to Mr. Brad Lytle, confirmed on 10/25/2004 that while the 4/20/2004 Office Action was received, applicant has abandoned the application as of 7/28/2004.						
U.S. Patent and Trademark Office	Primary Examiner						
DTOL 4400 (D a. a.)	minimize any negative effects on patent term.						
	U.S. Patent and Trademark Office	Notice of Abandonment	Part of Paper No. 20041025				